



URBAN DISTRICT COUNCIL OF ABRAM

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1965

ABRAM URBAN DISTRICT COUNCIL
1965

CHAIRMAN Councillor G.H. Simm, J.P.
VICE CHAIRMAN Councillor H.E. Brown.

MEMBERS

Joseph Ashurst	John Mannion
Daniel Beardsmore	Frank Phillips, C.C., B.E.M.
John Belshaw	Ellis Wood, J.P., C.A.
Daniel Hayes	William Whittle
Ernest P. Houghton	William Wright, J.P.

During 1965, the Health Committee, under the chairmanship of Councillor J. Mannion, was composed of all members of the Council.

OFFICERS

MEDICAL OFFICER OF HEALTH: (Divisional Medical Officer, No. 8 Health Division, Lancashire County Council).	R. SCHOFIELD, M.B., Ch.B., D.C.H., D.P.H. Divisional Health Office, 3 King Street, Wigan, Lancs. Tel. WIGAN 44208.
PUBLIC HEALTH INSPECTORS: (Joint use with Hindley U.D.C.)	J.T. HAMPSON, Cert. R.S.H. and S.I.E.J.B., Meat and Smoke Certs. R.S.H. G.A. PILKINGTON, Cert. R.S.H. and P.H.I.E.B., Meat and Other Foods Diploma R.S.H. T. SPEAKMAN, Cert. P.H.I.E.B., Meat and Other Foods Diploma R.S.H. K. ALLDRED, Diploma, P.H.I.E.B.

ABRAM URBAN DISTRICT COUNCIL

To the Chairman and Members of the
Health Committee.

Sir, and Gentlemen,

I have the honour to present the Report of the health of the district for the year 1965 compiled in the form indicated by the Ministry of Health.

I take this opportunity of tendering my best thanks to the officials of the Council and especially to the Public Health Inspector for valuable help and co-operation at all times.

I desire also to express to the members of the Council my appreciation of the courtesy and consideration they have always displayed towards me.

I am, Gentlemen,

Yours faithfully,

R. SCHOFIELD,

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area: 1,984 acres.

Population (Census, 1961): 6,180.

Estimated Mid-1965 (Registrar-General): 6,120.

Number of inhabited houses at end of 1965 according to Rate Book; 2,007. Rateable Value: £114,429.

Sum represented by a Penny Rate: £439.

Abram is essentially a colliery district. In addition agriculture and dairy farming are carried on in the district.

A high (but declining) proportion of the male population are employed in the coal-mining industry but a fair percentage find work in surrounding townships in the textile and other trades.

VITAL STATISTICS.

	<u>Male</u>	<u>Female</u>	<u>Total</u>
<u>Live Births:</u>			
Legitimate	54	45	99
Illegitimate	3	2	5
Total ...	57	47	104
<u>Still Births:</u>			
Legitimate	-	-	-
Illegitimate	-	-	-
Total ...	-	-	-
<u>Deaths of Infants under</u>			
<u>1 yr. of age:</u>			
Legitimate	6	-	6
Illegitimate	-	-	-
Total ...	6	-	6
<u>Deaths of Infants under</u>			
<u>4 weeks of age:</u>			
Legitimate	2	-	2
Illegitimate	-	-	-
Total ...	2	-	2
<u>Deaths of Infants under</u>			
<u>1 week of age:</u>			
Legitimate	2	-	2
Illegitimate	-	-	-
Total ...	2	-	2
<u>Total Deaths from all causes</u>			
and at all ages	45	28	73

Vital Statistics, 1965

Mortality rates per 1,000 est. population -

Total (all forms) -

Crude rate	...	...	...	...	11.9
Adjusted rate	...	...	...	...	16.4
Respiratory T.B.	...	...	...	...	Nil
Malignant neoplasms, etc.	...	...	...	...	0.98

Live Birth rates per 1,000 est. population -

Crude rate	...	...	...	...	17.0
Adjusted rate	...	...	...	...	17.0

Stillbirth rate per 1,000 total births ... Nil

	Male	Female	Total
Total live and still-births	57	47	104
Maternal mortality rate per 1,000 total births		Nil	
Infant mortality rate per 1,000 <u>live</u> births		57.7	
Neo-natal mortality rate per 1,000 <u>live</u> births		19.2	
Early neo-natal mortality rate per 1,000 <u>live</u> births		19.2	
Perinatal mortality rate per 1,000 total <u>births</u>		19.2	

THE FOLLOWING TABLE SHOWS COMPARATIVE STATISTICS
IN RESPECT OF THE YEARS 1960-65

	Live Births		Deaths (all causes)		Still Births		Maternal Mortality		Infant Mortality			
	No. Registered	Rate per 1000 Popn.	No. Registered	Rate per 1000 Popn.	No. Registered	Rate per 1000 total births	No. of deaths registered	Rate per 1000 total births	No. of deaths registered	Rate per 1000 live births	No. of deaths registered	Rate per 1000 live births
Year 1965	104	*17.0	73	*16.4	Nil	Nil	Nil	Nil	6	57.7	2	19.2
Year 1964	116	18.9	66	14.9	2	16.9	Nil	Nil	1	8.6	1	8.6
Year 1963	117	18.9	61	13.7	3	25.0	Nil	Nil	4	25.6	2	17.1
Year 1962	117	18.0	62	13.6	2	16.8	Nil	Nil	4	25.6	2	17.1
Year 1961	89	13.9	102	22.7	1	11.1	Nil	Nil	6	67.4	3	33.7
Year 1960	93	15.0	68	11.0	4	41.2	Nil	Nil	2	21.5	2	21.5
Avg. 5 years - 1960-1964	-	16.9	-	15.2	-	22.2	-	Nil	-	29.7	-	19.6

*Adjusted live birth rate (comparability factor, 1.00)
Death rate (comparability factor, 1.38)

In the next table are shown the chief causes of death and number of deaths from each cause in 1965 as compared with 1964.

TABLE B.

Causes of Death	-1964-			-1965-		
	M.	F.	Ttl.	M.	F.	Ttl.
Tuberculosis (Respiratory)	-	-	-	-	-	-
Tuberculosis (Non-Respiratory)	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-
Whooping Cough	-	-	-	-	-	-
Meningococcal Infections	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-
Measles	-	-	-	-	-	-
Other Infective and Parasitic Diseases	-	-	-	-	-	-
Cancer (all types)	5	7	12	5	1	6
Leukaemia, Aleukaemia	-	-	-	-	-	-
Diabetes	-	-	-	-	-	-
Vascular Lesions Of Nervous System	4	5	9	5	4	9
Coronary Disease, Angina	13	5	18	6	7	13
Hypertension with Heart Disease	-	-	-	1	1	2
Other Heart Disease	5	4	9	5	5	10
Other Circulatory Diseases	1	-	1	2	2	4
Influenza	-	-	-	-	1	1
Pneumonia	-	1	1	6	2	8
Bronchitis	2	1	3	3	-	3
Other Respiratory Diseases	1	-	1	-	-	-
Ulcer of Stomach and Duodenum	-	-	-	1	-	1
Gastritis, Enteritis and Diarrhoea	-	-	-	1	-	1
Nephritis and Nephrosis	-	-	-	1	-	1
Hyperplasia of Prostate	-	-	-	-	-	-
Pregnancy, Childbirth, Abortion	-	-	-	-	-	-
Congenital malformations	-	-	-	-	-	-
Suicide, Accidents	4	-	4	5	2	7
All other causes	3	5	8	4	3	7
Total ...	38	28	66	45	28	73

2. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities.

Bacteriological examinations are carried out in the Public Health Laboratories at Monsall Hospital, Manchester and at Wigan Infirmary. In view of the closer proximity of the Wigan laboratory, all samples were sent there this year in order to reduce the time lag between collection and delivery for examination. The arrangements are very convenient and satisfactory.

The following specimens were submitted for examination by the Public Health Department:-

7 samples of water.
35 " " milk.
9 faecal specimens.

Chemical examinations are carried out by the City Analyst's Department, Liverpool Corporation. No samples of water were submitted for examination during the year.

Ambulance arrangements.

The Lancashire County Council ambulance service removes all infectious, non-infectious, accident and maternity cases to hospitals, clinics etc.

Ambulances stationed at Hindley and Ashton-in-Makerfield serve Abram, Bickershaw and Bamfurlong wards, whilst ambulances stationed in Leigh usually deal with cases in the Plank Lane ward; the service is quite adequate and operates with speed and efficiency.

Hospitals.

There is no hospital within the district and facilities for treatment are, in most cases, provided at Whelley Isolation Hospital and Astley Sanatorium for infectious diseases, and at Leigh and Wigan Infirmaries and Billinge Hospital for general medical treatment.

Maternity cases are provided for at the Billinge Hospital where a modern and well equipped maternity block is maintained; special facilities for the treatment of nervous disorders are also available at this hospital.

Patients suffering from tuberculosis and other respiratory diseases are catered for at the Chest Clinic in Wigan and at special hospitals situated in various parts of the County.

Maternity and Child Welfare.

The Maternity and Child Welfare Centre is maintained by the County Council, the Divisional Health Committee and the Divisional Medical Officer being responsible for its administration.

The Clinic at 263, Warrington Road, Abram, is functioning satisfactorily; the facilities are much appreciated by the public and the staff.

Ante-natal clinics are held on alternate Thursdays from 1 p.m. to 4 p.m. and are conducted by Obstetricians of Consultant status.

Expectant mothers are invited to attend the clinic in order that timely advice or treatment may be gained should this be necessary. That more mothers are learning to appreciate the value of the ante-natal service is evidenced by the continued high attendance throughout the year.

Attendances at the Ante-natal Clinic during 1965.

No. of Sessions	No. of Individual Mothers attending	Total Attendances
26	127	656

Child Welfare Clinics are held on each Wednesday from 9.30 a.m. to 12.0 a.m. and 1.30 p.m. to 4.0 p.m.; each afternoon session is attended by an Assistant Divisonal Medical Officer.

Mothers of infants or children under school age are advised on such matters as feeding, general care of the child, the desirability of obtaining medical treatment and, in this last respect, it is emphasised that responsibility for giving such treatment rests with the general practitioner.

Diphtheria, whooping cough, tetanus immunisations and vaccination against smallpox and poliomyelitis are performed at the clinic on the last two Tuesdays in the month, the first of these days for Diphtheria etc. and the second for Poliomyelitis. Adults up to 40 years of age are by appointment. Many parents now take advantage of this service to protect their children. It should not be assumed however that there is any room for complacency in this respect since many other parents show a disturbing lack of interest or uninformed prejudice. Attention is drawn to smallpox in particular in view of the increasing speed with which this virulent disease may be conveyed from abroad by modern transport, the rapidity with which it spreads, and the high mortality rate or disfigurement it leaves behind. Babies are vaccinated every Wednesday afternoon.

That isolated outbreaks of this disease have quickly been brought under control is due to a large extent to the community having acquired some protection by vaccination; the importance therefore of early and renewed protection of children by this means will be apparent.

Attendances at the Child Welfare Clinic during 1965.

No. of sessions	No. of individual Children attending	No. of Attendances
104	365	3526

School Health.

Periodical examinations of school children in respect of their general health, teeth and cleanliness are carried out in all schools by the School Medical Officer, School Dentist and the Health Visitor.

Minor Ailments.

Minor ailments of school children are treated at White House Clinic, Liverpool Road, Hindley, each Tuesday and Friday morning.

NOTE: The Health Visitor is in attendance at the Clinic each morning from 9 - 10 a.m. to give advice. Phone No. 66380.

3. SANITARY CIRCUMSTANCES OF THE AREA.

Water supply.

The Statutory Water Undertaker is the Makerfield Water Board which is responsible for providing the district with a sufficient and wholesome supply of water.

The district is supplied with upland surface water drawn from the Rivington Aqueduct which is owned by Liverpool Corporation. The supply is constant, maintained at high pressure and chlorinated; the water is reasonably soft and palatable.

Seven samples of water were submitted for bacteriological examination; all of the results indicated a safe and wholesome supply.

All dwellings within the district have a water supply piped to a tap inside the house.

Drainage and Sewerage.

Throughout the district separate systems of drainage are provided for foul sewage and surface water.

The sewage is treated at the Council's sewage works, in screening and settling tanks, and triple contact beds; the effluent obtained is discharged into Aye Brook.

In view of the damage to the walls of the contact beds and alteration of the levels of gravity flow channels, which is due to mining subsidence, concern must be felt as to the present adequacy of the treatment of sewage in the district.

Similarly, mining subsidence has altered the levels of drains and sewers thereby necessitating increased flushing and general maintenance and preventing the conversion of a number of pails and privies to fresh water closets. During the year the work of renewing the sewer system was started. It is hoped that when the new sewers are in operation it will be possible for most of the remaining pail and privy closets to be converted to the water carriage system.

New drainage installations and alterations to existing drains are examined and tested as required.

Rivers and Streams.

It has not been necessary to take any action in respect of the pollution of rivers and streams.

Sanitary accommodation at the end of 1965.

Number of privy middens	7
" " closets attached to privy middens	11
" " pail closets	13
" " fresh water closets	2104
" " moveable ashbins for refuse	2066
" " houses on water carriage system	2157

Fresh water closets are provided for all new property erected within the district.

Public Cleansing.

Street scavenging and the removal of house refuse is carried out entirely by the Local Authority.

Ashbins are provided by the local authority, out of rate fund, and these are emptied weekly. Pails are emptied weekly and privies at intervals of two to three weeks; in each instance the structures are afterwards dusted internally with gammexane insecticide powder after emptying.

A driver and four to five loaders operating a Karrier Bantam refuse vehicle are employed approximately four and a half days each week on the collection of refuse from shops and houses. The refuse is disposed of by controlled tipping and in order to reduce to a minimum any nuisance arising from this work paper, rags, woollens etc. are removed from the refuse during collection and at the tip face.

All workmen employed on refuse collection and recovery of salvage receive an incentive bonus.

Materials Salvaged and Sold during the year.

	Tons	Cwts.	Qtrs.	Lbs.
Waste paper	57	9	1	12
Rags	2	4	2	9
Woollens	0	2	1	27
Aluminium	0	2	2	8

Sanitary inspections of the area.

Number of premises visited	325
" " visits	708
" " nuisances discovered	351
" " nuisances abated	287
" " informal notices served	103
" " statutory notices served	12
" " legal proceedings	Nil

Summary of Visits and Inspections during 1965.

Accumulation of Rubbish	5
Bakehouses	4
Caravans	101
Closet conversions	2
Dairies and Milkshops	4
Dirty and Verminous houses and Problem families	14
Ditches and Watercourses.....	1
Dwelling houses under Public Health Acts. Inspections	325
Dwelling houses under Public Health Acts. Revisits	401
Dwelling houses under Housing Acts, Inspections	24
Dwelling houses under Housing Acts. Visits	30
Drainage	29
Factories	10
Farms	1
Food Hygiene Regulations	78
Food preparing premises,.....	4
Food Inspection	4
Fried fish shops	5
Ice cream premises	25
Infectious diseases inc. Food Poisoning and Dysentery	15
Interviews with Owners, Agents, Contractors etc.	33
Licensed premises	6
Litter	-
Milk samples	35
Miscellaneous	28
Offices	-
Outworkers	-
Overcrowding	3
Petroleum Regulations	9
Piggeries	-
Refuse Collection	26
Refuse Disposal	48
Rent Act. Inspections	-
Rent Act. Visits	-
Rodent Control	141
Salvage	14
Schools	5
Shops Act Inspections	106
Spoilbanks	-
Street Vendors and Hawkers	4
Smoke Observations	-
Water Samples	7
Water Supply	4

Summary of Defects dealt with during 1965

Defect	Found	*Remedied
<u>HOUSING</u>		
Roofs leaking	28	27
Chimney stacks not weathertight or defective .	5	6
Walls: defective brickwork	19	11
" rising damp	24	18
" damp penetrating	31	30
Stone cills defective	-	-
Doors dilapidated or not weathertight	14	18
Window frames dilapidated or not weathertight.	31	21
Sashcords broken	6	7
Defective solid floors	14	10
" wood floors	6	5
" skirtings	2	2
Wallplaster perished	32	24
Ceiling plaster perished or sagging	8	11
Staircases defective	1	1
Firegrates defective	6	4
Chimney flues defective or causing emission of smoke in rooms	5	5
Water supply insufficient or defective	8	8
Miscellaneous	15	15
<u>DRAINAGE:</u>		
Insanitary sinks	1	1
Sink waste pipe defective	4	4
Eavesgutters defective	18	22
Rainwater pipes defective	5	5
Drains defective	15	15
Drains blocked	30	30
<u>SANITARY ACCOMMODATION:</u>		
Water closet structure defective	5	4
" pan defective	8	8
" cistern defective	11	11
" seat broken	2	1
Absence of water supply to W.C.	35	35
Pails defective	-	-
Privy defective	-	-

*Owing to some defects found in the preceding year not being remedied until this year, more defects are shown as remedied than found in some instances.

Offices, Shops and Railway Premises Act, 1963.

During the year all premises which have been registered under the Act were visited on at least two occasions. At the end of the year there were twelve premises registered, mainly retail shops where persons are employed.

Shops Act, 1950.

All shops in the district are inspected twice annually on behalf of the Lancashire County Council which is the Shops Act authority, and the Urban District Council which is the Sanitary Authority for the purposes of the Act.

94 inspections were made during the year.

Camping Sites.

There are no camping sites within the district and on those occasions when van dwellers of the gipsy type have made unauthorised use of land they have been quickly removed in view of their unclean habits.

Clean Air Act, 1956.

Contact is maintained between the Public Health Inspector and the Works Managers with regard to smoke abatement and the provisions of the Act are under discussion during the current year.

There are two factory chimneys in the district and during the year neither were seen to be causing offence; the furnaces are fed by chain grate mechanical stokers and the plant is generally well maintained.

Scrap Metal Dealers Act, 1964.

This Act came into operation on the 1st April, 1965 and makes it compulsion for scrap metal dealers to be registered with the local authority.

At the end of the year four dealers and four itinerant collectors were registered.

Swimming Baths and Pools.

There are none in the district.

Disinfestation of Verminous Premises.

Four premises found to be infected with vermin were sprayed with an insecticide containing 5 per cent D.D.T. and Pyrethrin; the initial treatments were followed up with a second spray and this method has proved to be sufficient.

Offensive Trades.

No offensive trades are carried on in the district.

Common Lodging Houses.

There are none in the district.

Factories.

Twelve visits were paid to factories under the Factories Act, 1961, and conditions were found to be generally satisfactory.

1. INSPECTIONS for purposes of provisions as to health.

Premises	No. on Register	Number of		
		Ins- pections	Written notices	Occupiers prosecuted
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	2	4	-	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	6	6	-	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	2	2	-	-
TOTAL ...	10	12	-	-

2. Cases in which DEFECTS were found. Nil

Canal Boats.

The only mooring wharf in the district is now used almost exclusively by the British Waterways engineers in connection with canal maintenance and no canal boats were inspected during the year.

Schools.

Water closet accommodation in all schools is of the fresh water type each with its own flushing cistern. Regular lime-washing of all conveniences is arranged for by the Education Authority.

During the year all schools in the district were visited and a report on the sanitary accommodation and washing facilities was submitted to the Divisional Education Officer.

All schools in the area are supplied with water from the mains.

Rodent Control.

One trained part-time operator is employed on rodent control work approximately two days per week. The treatment of infestations found at dwelling houses is carried out free of charge but a charge is made for the treatment of business premises.

The annual 10 per cent test baiting of the sewerage system was carried out in the Spring and proved to be negative; the authority was then exempted from further sewer treatments during the year.

The sewage disposal works and refuse tips are treated systematically and infestations kept to a minimum.

The following table summarises the action relating to rodent control work during the year:-

TYPE OF PROPERTY			
	None-agricultural		Agricu- ltural
	Dwelling houses	All other	
(a) No. of properties in district	2001	222	21
(b) " " inspected	599	200	21
(c) No. of properties inspected which were found to be infested by:-			
Rats - major	-	-	-
minor	178	43	8
Mice - major	-	-	-
minor	41	8	-
(d) No. of infested properties treated	219	51	8
(e) No. of "Block" control schemes carried out	-	-	-
(f) Any other action - 10% Test bait of Council's sewers carried out.			

4. HOUSING

Housing Repair.

The township consists chiefly of working class houses built in terraces about sixty to seventy years ago and prior to the operation of building byelaw control.

Many of these houses are of the open kitchen and scullery type having two fair sized bedrooms or one large bedroom and two single bedrooms.

Factors contributing to the rapid deterioration of a large proportion of the privately owned dwelling houses in the district are mining subsidence which is responsible for some damage to structures and neglect over many years which has resulted in an accumulation of disrepair.

Housing Applications.

Some one hundred and forty-one applications for council houses remain to be dealt with and of these forty-two are applicants not having a house of their own. During the year eight casual re-lets were let to applicants in lodgings, whilst the number of new applicants living in lodgings was seventeen. It is however felt that the worst cases of overcrowding have been dealt with.

HOUSING STATISTICS.

	<u>Houses</u>	<u>Flats</u>	<u>Bungalows</u>
<u>Number of new houses erected during the year:-</u>			
(i) By the local authority	Nil	Nil	Nil
(ii) By other local authorities	Nil	Nil	Nil
(iii) By other bodies or persons	1	Nil	Nil

1. Inspection of dwelling houses during the year:-
 - (1) (a) Total no. of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts) ... 314
 - (b) No. of inspections, formal or informal made for the purpose 494
 - (2) Dwelling houses unfit for human habitation and not capable at reasonable expense of being rendered fit:-
 - (a) No. found during year Nil
 - (b) No. (or estimated no.) at end of year ... 56
 - (3) No. of dwelling houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit 298

(4) Houses Demolished:-

In clearance areas:-

- (1) Houses unfit for human habitation
- (2) Houses included by reason of bad arrangement, etc.
- (3) Houses on land acquired under Sect. 43(2), Housing Act, 1957 ..

Not in Clearance Areas:

- (4) As a result of formal or informal procedure under Sect. 17(1), Housing Act, 1957
- (5) Local Authority owned houses certified unfit by the Medical Officer of Health
- (6) Houses unfit for human habitation where action has been taken under local Acts
- (7) Unfit houses included in Unfitness Orders

(5) Unfit Houses Closed:-

- (1) Under Sect. 16(4), 17(1) and 35(1), Housing Act, 1957
- (2) Under Sect. 17(3) and 26, Housing Act, 1957
- (3) Parts of buildings closed under Sect. 18, Housing Act, 1957

Houses Demolished	Displaced during Year	
	Persons	Families
Nil	Nil	Nil
Nil	Nil	Nil
Nil	Nil	Nil
1	Nil	Nil
Nil	Nil	Nil
Nil,	Nil	Nil
Nil	Nil	Nil
Number		
1	Nil	Nil
Nil	Nil	Nil
Nil	Nil	Nil

(6) <u>Unfit Houses Made Fit and houses in which Defects were Remedied:-</u>	By Owner	By Local Authority
(1) After informal action by local authority	26	-
(2) After formal notice under:		
(a) Public Health Acts	17	Nil
(b) Sect. 9 and 16, Housing Act, 1957.	Nil	Nil
(3) Under Sect. 24, Housing Act, 1957	Nil	-
(7) <u>Unfit houses in Temporary Use (Housing Act, 1957):-</u>	Number of houses (1)	Number of separate dwellings contained in column (1) (2)
<u>Position at end of year:</u>		
(1) Retained for temporary accommodation -		
(a) Under Section 48	Nil	Nil
(b) Under Section 17(2)	Nil	Nil
(c) Under Section 46	Nil	Nil
(2) Licensed for temporary occupation under Section 34 or 53.	Nil	-
(8) <u>Purchase of Houses by Agreement:-</u>	Number of houses (1)	Number of occupants of houses in Col. (1) (2)
Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year	Nil	Nil
(9) <u>Housing Act, 1949 and Housing (Financial Provisions) Act, 1958 Improvement grants, etc.</u>		
Authority has resolved not to make Improvement grants.		
(10) <u>House Purchase and Housing Act, 1959 and Housing Acts, 1961 and 1964 - Standard Grants.</u>	No. of dwellings or other buildings affected	
<u>Action During Year:-</u>		
(i) Applications submitted to local authority	45	
(ii) Applications approved by l.a. for improvement to reduced standard	Nil	
(iii) Applications approved by local authority	45	
(iv) Work completed	27	

5. INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

An adequate supply of milk is produced within, or brought into, the district.

The Milk (Special Designation) (Specified Areas) (No. 2) Order, 1958 came into operation on the 1st October, 1958. The order specifies Abram as an area within which milk sold by retail must be "specially designated" milk (i.e. "pasteurised", "sterilised" or "untreated" milk).

During 1965, 35 samples of milk were submitted for bacteriological and tuberculosis-biological examination; the results were as follows:-

RESULTS			
No. of Samples	Satis. (Neg)	Un-satis (Pos)	No result
(a) <u>Raw Milk</u> -			
(i) Tuberculosis - biological tests	9	-	-
(ii) Methylene Blue reduction test	9	1	-
(iii) B. Coli examinations	-	-	-
(iv) Sediment tests	-	-	-
(b) <u>"Heat treated" milk</u> -			
(i) Tuberculosis	-	-	-
<u>"Pasteurised"</u> -			
(ii) Phosphatase test	17	-	-
(iii) Methylene Blue reduction test	17	1	-
<u>"Sterilised"</u>			
(iv) Turbidity test	9	-	-

The Milk and Dairies (General) Regulations 1959
The Milk (Special Designation) Regulations, 1963.

The Lancashire County Council, being the food and drugs authority for the district, are now responsible for the issuing of licences under the above regulations. During 1962 they issued a new type of comprehensive licence to cover the sale of prepacked milks for a period of 3 to 5 years and issued 34 licenses for the sale of the following viz:-

Untreated, Pasteurised and Sterilised Milk.

(b) Meat and other foods.

Before the de-control of slaughtering all meat coming into the district was inspected before leaving the Ministry of Food depot at Wigan; since then most of the meat retailed in the district has been purchased off the hook at licensed slaughter-houses in the Wigan and Liverpool areas.

There are no slaughterhouses, restaurants or hotels in the district.

Routine inspections are made of meat shops, etc. and the Food Hygiene Regulations are enforced.

No legal proceedings were necessary during the year.

(c) Food Inspection.

During the year a small quantity of various foods were found to be unfit for human consumption; these were all voluntarily surrendered and disposed of by burying or incineration.

(d) Food premises.

The following tables show (i) the number of food premises by type and (ii) those food premises which must be registered under the Lancashire County Council (General Powers) Act, 1938.

(i) No. of Food Premises by type of business.

General grocers and provision dealers	21
Greengrocers and fruiterers (incl. those selling wet fish game etc.)	3
Fishmongers (incl. those selling poultry, game etc.)	Nil
Meat shops (butchers, purveyors of cooked and preserved meats, tripe etc.)	2
Bakers and/or confectioners	2
Fried fish shops	5
Shops selling mainly sugar confectionery, minerals, ice cream etc.	1
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establish- ments.....	12

(ii) No. of Food Premises by type of business registered under the Lancashire County Council (General Powers) Act, 1938.

Type of Business	No. registered at 31.12.65	No. of inspections of registered premises during year
Manufacture and sale of sausages and other meat products	2	4
Storage and sale of ice cream	19	17
Hawkers - fruit and vegetables storage premises	4	4

(e) Ice Cream (Heat Treatment etc.) Regulations, 1959 - 1963.

No ice cream is manufactured within the district. All ice cream sold in shops is manufactured by reputable firms and is pre-wrapped.

Routine inspection of retail shops was carried out.

(f) Food Sampling, Adulteration etc.

The County Council is the authority responsible for carrying out the provisions of the Food and Drugs Act, 1955 relating to food sampling and I am indebted to the County Medical Officer of Health for particulars of the undermentioned food samples taken in this district during the year, and submitted for analysis:-

A total of 32 samples was obtained consisting of 21 samples of milk (one of which was a Channel Islands milk) and 11 others, comprising:-

1 bicarbonate of soda	1 lard
1 white pepper	1 menthol eucalyptus tablets
1 gravy browning	2 sweets
1 salad cream	1 Golden raising powder
1 potted beef	1 lemon curd

I give below details of those samples upon which the County Analyst gave adverse reports:-

<u>Type of sample</u>	<u>Result of Analysis</u>	<u>Action taken</u>
1 formal milk	Contained 0.1 l.U. penicillin per M.l.	Farmer and milk Marketing Board notified.

(g) Clean Food.

The Public Health Inspector has made frequent visits to food premises and there appears to have been a general improvement in the standard of hygiene observed by persons engaged in the industry. The practice of selling soil vegetables and such articles as firewood and firelighters alongside other foods has now virtually ceased.

(h) Food Hygiene (General) Regulations, 1960.

The work of implementing the Food Hygiene Regulations has proceeded satisfactorily during the year and discussion with shopkeepers regarding the effect of the Regulations was carried out.

Much of the work carried out during the year was done voluntarily.

No formal action was taken.

(i) Licensed Premises.

During the year further representations have been made to the owners of licensed premises in respect of the provision of new sanitary accommodation including washing facilities.

The importance of glass sterilisation continues to be emphasised.

(j) Food Poisoning.

No cases of food poisoning were notified during the year.

6. CONTROL AND PREVALENCE OF INFECTIOUS DISEASE.

Cases of infectious disease requiring hospital treatment are removed to Whelley Hospital and Astley Sanatorium.

The number of cases of notifiable diseases rose from 29 in 1964 to 81 in 1965 solely due to cases of measles rising from 24 (1964) to 78 (1965).

No cases of diphtheria, whooping cough, dysentery or food poisoning were notified during the year, but there were two cases of scarlet fever.

Supplies of Diphtheria Anti-toxin are kept at the Divisional Health Office and at the local Hospitals; this is always available to medical practitioners.

Free immunisation against diphtheria, whooping cough and tetanus and vaccination against smallpox and poliomyelitis is provided for any pre-school or school child and is performed by the general medical practitioner or by the Medical Officer at the Child Welfare Clinic.

The following statistics show the number of children who were immunised and vaccinated during the year 1965:-

<u>Type</u>	<u>Pre-School Children</u>	<u>School Children</u>
Triple Antigen (Diphtheria, Whooping Cough and Tetanus)		
Primary	109	5
Reinforcement	13	4
<u>Combined Antigen (Diphtheria and Tetanus)</u>		
Primary	-	-
Reinforcement	1	74
<u>Poliomyelitis</u>		
Primary	128	32
Reinforcement	3	99
<u>Smallpox Vaccinations</u>		
Primary	40	9
Re-vaccination	-	-

No preliminary tests and no post Schick tests were undertaken.

No local action has been taken with regard to the use of measles serum for prophylaxis or attenuation, and there are no existing facilities for the typing of pneumocci and for the provision of appropriate type serum.

The general standard of cleanliness in the district remains high; the few cases of head lice dealt with at the clinic were successfully treated with D.D.T. emulsion.

Disinfection.

Disinfection of premises and infected materials is carried out by the staff of the Public Health Department.

Where cases of infectious disease have occurred, premises are dealt with on release from isolation, or removal to hospital, or in the event of death.

During 1965, 4 houses were disinfected.

Formaldehyde solution is used for the disinfection of premises; articles which are infected or have been exposed to infection are similarly dealt with or disinfected by steam, or destroyed, according to the nature or value of the article.

Steam sterilisation facilities are available at Hindley U.D.C. depot by arrangement with the Council.

CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR 1965.

NOTIFIABLE DISEASES	Total cases at all ages	Cases notified by Age Periods - Years									
		0-	1-	2-	3-	4-	5-	10-	15-	25 and over	Age unknown
Scarlet Fever	2	-	-	-	-	1	1	-	-	-	-
Whooping cough	-	-	-	-	-	-	-	-	-	-	-
Measles (Excluding rubella)	78	3	8	12	12	20	23	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-
Food poisoning	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis - Respiratory	1	-	-	-	-	-	-	1	-	-	-
Non Respiratory	-	-	-	-	-	-	-	-	-	-	-
Meningococcal infection	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-
Polionyelitis N.P.	-	-	-	-	-	-	-	-	-	-	-
Acute Enciphalitis	-	-	-	-	-	-	-	-	-	-	-
Total	81										

Tuberculosis.

The treatment of Tuberculosis is under the control of the Regional Hospital Board and cases in Abram attended the Chest Clinic situated at Millgate, Wigan, as out patients or are admitted to an appropriate hospital for special treatment.

During 1965 one new case of respiratory tuberculosis was notified; no deaths were recorded.

Notification of the disease in the district is quite satisfactory and no action has been necessary under section 172 of the Public Health Act, 1936 relating to the compulsory removal to hospital of tuberculosis patients.

New Cases of Tuberculosis in Age Groups.

Age Periods		Respiratory		Non-Respiratory	
Years.		M.	F.	M.	F.
1-	.....	-	-	-	-
3-	.....	-	-	-	-
5-	.....	-	-	-	-
10-	.....	-	-	-	-
15-	.....	-	-	-	-
20-	.....	-	-	-	-
25-	.....	-	-	-	-
30-	.....	-	-	-	-
45-	.....	-	-	-	-
55-	.....	1	-	-	-
65-	.....	-	-	-	-
Total ...		1	-	-	-

There is no evidence of any excessive incidence of, or mortality from tuberculosis, in any particular occupation in the district.

Public Health (Prevention of Tuberculosis) Regulations, 1925.

No action was taken under these regulations relating to tuberculous employees in the milk trade.

Cancer.

Six deaths (five males and one female) were certified as due to cancer during the year, compared with twelve in 1964.

Facilities for radium treatment are available to Abram residents at the Radium Institute, Manchester and at Wigan Infirmary.

National Assistance Act, 1948.

No action was taken during the year under Section 47 of this Act.

